

CURRICULUM VITAE**Family Name :** COHEN**First Name :** Jacques H.M.

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Fax : (33) 03.26.78.41.34**E-Mail :** jacques.cohen@univ.fr**PERSONAL :****Date of birth :** 18 mars 1951**Place of birth :** PARIS**Nationality :** French**Marital Status :** Unmarried (2 children)**EDUCATION QUALIFICATIONS****UNIVERSITY :** Reims University – Faculty of medicine – Reims (1968 - 1969).

Claude BERNARD University - Faculty of medicine A. CARREL – Lyon (1969 -1990).

DEGREES :**Medical Doctor** – « Lyon September 22 (1983). « *Etude séro-épidémiologique des anticorps anti-virus Epstein-Barr et des antigènes HLA dans la polyarthrite rhumatoïde* ». Medicine Thesis, Claude BERNARD University Lyon number 316 (1983). « Mention très honorable avec félicitations du Jury ».**Specialist in Rheumatology** (1982).**Specialist in Nephrology** « Commission Nationale du Conseil de l'Ordre des Médecins » (1991).**Specialist in Immunology** (1977).**Immuno-haematology and Immuno-pathology certificates** Pasteur Institute (1978).**Specialist in Haematology** (1979).**Master Degrees : Immunology** Claude BERNARD University Lyon (1980).« **Maîtrise d'immunologie de Biologie humaine** » Claude BERNARD University Lyon (1980).« **AEA d'immunologie** ». « Mention : Immunologie appliquée aux processus pathologiques » Claude BERNARD University Lyon .« **DERBH Immunology** » « Mention : Immunologie appliquée aux processus pathologiques » Claude BERNARD University Lyon (1983). « Contribution à l'étude séro-épidémiologique de l'antigène "RANA" (Rheumatoid arthritis nuclear antigen). Diplôme d'Etude et de Recherche en Biologie Humaine d'Immunologie. »« **Thèse de Doctorat en Biologie Humaine** » (PhD) « Claude BERNARD University Lyon 1. « Contribution à l'étude des récepteurs CRI (CD35) et CR2 (CD21) des fragments C3b et C3d de la fraction C3 du complément » (1989).**H.D.R. (Heading of Research Group ability)** Claude BERNARD University Lyon (1990).**PAST EXPERIENCE****Fellow** CHU Reims including one year at Lyon.**Research Assistant** INSERM (INSERM U 80). Director Pr. TRAEGER. Pr. REVILLARD's team (1981-1983).**Resident Immunology** - Lyon. Pr. REVILLARD (University part) and Pr. TRAEGER (Hospital part) (1983-1984).**Resident Immunology** – CHU Reims. Pr. DROPSY (from December 1984 to October 1986).**Associate Professor** – CHU Reims. (From 1 October 1986 to July 1990).**PRESENT POST****Professor** Immunology CHU Reims (1990).**Head Immunology Department** - CHU Reims (1993).**Consultant « Chargé de Mission »** (National Education Research and Technology Ministry) « Ministère de l'Education Nationale de la Recherche et de la Technologie (MENRT DT/A2 Paris) » (since 1999).**Member of the Scientific board** (French FDA) « Agence de Sécurité Sanitaire des Produits de Santé. (AFSSAPS Paris) » (since June 1999).

EXPERIENCE AND PRESENT ACTIVITIES

I am a citizen of France.

I am a medical doctor graduated of Lyon University and received a state doctorate thesis in human biology for a work entitled : « Contribution to the study of CR1 (CD35) and CR2 (CD21) receptors of C3b and C3d fragments of C3 fraction of the complement ».

I am Professor in Rheims University and I head the laboratory of Immunology of the Central Hospital of this town.

I have a part of my practice in the hospital.

Within the course of my resident medical studentship, I did acquire a bedside instruction with respect to Rheumatology and Nephrology, disciplines relevant to immunology whereto I turned while pursuing, up to now still, intensive custody in both Nephrology and Transplantation (one week-end/month) as well as acting as a Consultant in the field of clinical immunology.

My research activity were oriented to anti-viral normal and pathological immune responses involved with the Epstein-Barr virus, wherein can be found the subject matters of my Thesis of Medicine, my DERBH, as well as of my Thesis of Human Biology.

With respect to hospital ground, I attended, alone on my own, from 1986 to 1990, all practical responsibilities related to a Virology-Immunology Laboratory and I came to be interested in both Hepatitis and VIH immunology, which granted me to take part in the VIH sub-type O discovery.

Since 1991, I am the manager of an Immunology Laboratory coping with both histocompatibility and auto-immune pathology and the follow up of patients submitted to VIH infection, as well as anti-VIH and Hepatitis humoral immunity.

My research works concern in the field of complement receptors aimed the role of CR1 receptors in immune complexes associated pathologies., recombinant proteins engineering, in particular a multi antiRh(D) scFv and a CD4 multimer and HIV variants and abnormal immune responses towards such virus. I got involved also with HLA typing and illnesses related to Birdshot Chorioretinopathy model.

Among 60 publications in international reviews linked to a Lecture Comity, I am first author, and then last author, of two thirds thereof.

I am a Member of the Drug Agency Expert Groups : "Produits stables dérivés du sang", then "Biologie/Biotechnologie" and "Vaccins". Moreover, I develop an humanitarian activity under the "Médecins du Monde" (Doctors of the World) of the "Laboratoire Mobile Ultra-Léger" (Ultra Light Laboratory) mainly devoted to infectious emergencies in developing countries. Since December 98, I am appointed by the French Ministry of Research and Technology and I am to the Scientific Board of Healthcare Products Agency (June 99).

LIST OF THE MOST IMPORTANT PUBLICATIONS

-PRI-1- J.H.M. COHEN, E. BOUVERET, M. PLUOT, and J.P. REVILLARD. Characterization of Langerhans cells using a monoclonal anti HLA DR (Ia-like) antibody. Arch. Pathol. Lab. Med. 105, 438 (1981).

-PRI-2- J.H.M. COHEN, L. JOYCE, F. BLANCHARD, J.C. ETIENNE, J. GOUGEON and G.E. DROPSY. Detection and measurement of Rheumatoid factor using a new immunoenzymatic technique with peroxidase/antiperoxidase complex. Ann. Immunol. 132 C, 201-210 (1981).

-PRI-3- D. SCHMITT, J. BROCHIER, J.H. COHEN and J.P. REVILLARD. Langerhans'cells and identification with antibodies. Arch. Pathol. Lab. Med. 106, 255-256 (1982).

-PRI-4- J.H.M. COHEN, G.M. LENOIR, Epstein-Barr virus and Rheumatoid arthritis : are RANA anti EBNA different ? Biomedecine 36, 246-249 (1982).

-PRI-5- J.P. MELIN, P. LEMAIRE, P. BIREMBAUT, L. AUBERT, J.H. COHEN, B. LARDENNOIS, and J. CHANARD. Polyarteritis nodosa with bilateral ureteric involvement. Nephron 32, 87-89 (1982).

-PRI-6- F. BLANCHARD, S. BRIANCON, J.H. COHEN, G. BETHEVENOT and F. REYES. Prognostic factors in angioimmunoblastic lymphadenopathy. Lancet i, 1449-1450 (1983).

-PRI-7- J.H.M. COHEN, P. BOUIC, D. SCHMITT, G. LENOIR and J.P. REVILLARD. Endocytosis of class II histocompatibility antigen and formation of intra-cytoplasmic granules at the final differentiation stage of human B lymphocytes. Immunology Letters, 7, 123-127 (1983).

-PRI-8- J.H.M. COHEN, L. DANIEL, G. CORDIER, S. SAEZ and J.P. REVILLARD. Sex steroid receptors in peripheral T cells : Absence of androgen receptors and restriction of estrogen receptors to OKT 8-positive cells. J. Immunol., 131, 2767-2771 (1983).

-PRI-9- J.H.M. COHEN, T.L. VISCHER, J. CARQUIN, F. BLANCHARD, V. VON FLIEDNER, and M. JEANNET. HLA-DR antigens and the antibody response against Epstein-Barr virus. Tissue Antigens, 23, 156-162 (1984).

-PRI-10- J.H.M. COHEN, C. VINCENT, J.P. MAGAUD, G.M. LENOIR and J.P. REVILLARD. Immunoglobulin secretion by Burkitt's lymphoma cell lines. Arch. Pathol. Lab. Med. 108, 528 (1984).

-PRI-11- J.H.M. COHEN, L. DANIEL and J.P. REVILLARD. Natural killer cells and estrogen receptors. J. Immunol., 132, 3229-3230 (1984).

-PRI-12- J.H.M. COHEN, T.L. VISCHER, J. CARQUIN and F. BLANCHARD. A subset of rheumatoid arthritis patients have a pattern of EPSTEIN-BARR virus antibodies like in immunodeficiency. Arthritis Rheum. 28, 339-340 (1985).

-PRI-13- M. REYNES, J.P. AUBERT, J.H.M. COHEN, J. AUDOIN, V. TRICOTTEY, J. DIEBOLT and M.D. KAZATCHKINE. Human Follicular Dendritic cells express CR1 CR2 and CR3 complement receptor antigens. J. Immunol., 135, 2687-2694 (1985).

-PRI-14- L. DANIEL, M. MENOUNI, J.H.M. COHEN, J.P. MAGAUD, G.M. LENOIR, J.P. REVILLARD and S. SAEZ. Distribution of Androgen and Estrogen receptors among lymphoid and haemopoietic cell lines. Leukemia Research, 9, 1377-1378 (1985).

-PRI-15- J.H.M. COHEN, E. FISCHER, M.D. KAZATCHKINE, J. BROCHIER and J.P. REVILLARD. Characterization of monoclonal anti human-B-cell antibody BL -13 as an anti-c3d receptor (CR2) antibody. Scand. J. Immunol., 23, 279-285, (1986).

-PRI-16- J.H.M. COHEN, G.E. DROPSY. Blot strips for easy LAV scale immuno-blotting. J. Immunol. Methods, 92, 285, (1986).

-PRI-17- J.H.M. COHEN, J.P. REVILLARD, J. MAGAUD, G.M. LENOIR, M. VUILLAUME, A. MANEL, C. VINCENT and P. BRYON. B Cell maturation stages of BURKITT'S lymphoma cell lines according to Epstein-Barr virus status and type of chromosome translocation. *JNCI*, 78, 2, 235-242, (1987).

-PRI-18- J.H.M. COHEN, J.P. AUBRY, M.H. JOUVIN, J. WIJDENES, J. BANCHEREAU, M. KAZATCHKINE and J.P. REVILLARD. Enumeration of CRI complement receptors on erythrocytes using a new method for detecting low density cell surface antigens by flow cytometry. *J. Immunol. Methods*, 99, 53-58, (1987).

-PRI-19- J.H.M. COHEN, E. FISCHER, M.D. KAZATCHKINE, G.M. LENOIR, C. LEFEVRE-DELVIN COURT and J.P. REVILLARD. Expression of CRI and CR2 complement receptors following Epstein-Barr Virus (EBV) infection of Burkitt's lymphoma cell lines. *Scand. J. Immunol.* 25, 587-598, (1987).

-PRI-20- J.H.M. COHEN, Y. LAMBREY, and G.E. DROPSY. Instantaneous roll-blot from cellulose acetate after electrophoresis. A versatile tool for monoclonal antibody characterization. *J. Immunol. Methods*, 104, 25-30, (1987).

-PRI-21- J.H.M. COHEN, J.P. AUBRY, J. BANCHEREAU, J.P. REVILLARD. Identification of cell subpopulations by dual color surface immunofluorescence using biotinylated and unlabeled monoclonal antibodies. *Cytometry*, 9, 303-309, (1988).

-PRI-22- C. FESSARD, O. RICHE, and J.H.M. COHEN. Intramuscular versus subcutaneous injection for hepatitis B vaccine. *Vaccine*, 6, 469, (1988).

-PRI-23- J.C. BRIOLAY, J.L. RODDE, J.H.M. COHEN, M. GIOUD, B. ROUX, B. KALIS and J.C. MONIER. Antinuclear antibodies detected by indirect immunofluorescence on HEp2 cells and by immunoblotting in patients with systemic sclerosis. *Journal of Autoimmunity*, 2, 165-176, (1989).

-PRI-24- J.H.M. COHEN, V. CAUDWELL, M. LEVI-STRAUSS, P. BOURGEOIS, and M.D. KAZATCHKINE. Genetic analysis of CRI expression on erythrocytes of patients with systemic Lupus Erythematosus. *Arthritis Rheum.*, 32, 393-397, (1989).

-PRI-25- J.H.M. COHEN, J.P. AUBRY, J.P. REVILLARD, J. BANCHEREAU and M.D. KAZATCHKINE. Human T lymphocytes expressing the C3b/C4b complement receptor type one (CRI, CD35) exclusively belong to FC gamma receptor-positive CD4 positive T cells. *Cellular Immunology*, 121, 383-390, (1989).

-PRI-26- J.H.M. COHEN, C. GEFFRIAUD, V. CAUDWELL and M.D. KAZATCHKINE. Genetic analysis of CRI (the C3b complement receptor, CD35) expression on erythrocytes of HIV-infected individuals. *AIDS*, 3, 397-399, (1989).

-PRI-27- T. TABARY, P. LE HOANG, H. BETUEL, N. OZDEMIR, R. SEMIGLIA, C. EDELSON and J.H.M. COHEN. Susceptibility to Birdshot chorioretinopathy is restricted to the HLA A-29.2 subtype. *Tissue Antigens*, 36, 177-179, (1990).

-PRI-28- P. CORNILLET, F. PHILBERT, M.D. KAZATCHKINE and J.H.M. COHEN. Genomic determination of the CR1 (CD35) density polymorphism on erythrocytes using polymerase chain reaction amplification and Hind III restriction enzyme digestion. *J. Immunol. Methods*, 136, 193-197, (1991).

-PRI-29- T. TABARY, A. PROCHNICKA-CHALUFOUR, P. CORNILLET, P. LEHOANG, H. BETUEL, J.H.M. COHEN. HLA-A29 are sub-types and Choroidoretinopathy susceptibility : a possible "resistance motif" in the HLA-A29.1 molecule. *C.R. Acad. Sci. Paris*, 313, Série III, 599-605, (1991).

-PRI-30- D. STOPPA-LYONNET, C. DUPONCHEL, T. MEO, J. LAURENT, Ph.E. CARTER, M. ARALA-CHAVES, J.H.M. COHEN, G. DEWALD, J. GOETZ, G. HAUPTMANN, G. LAGRUE, Ph. LESAVRE, M. LOPEZ-TRASCASA, G. MISIANO, C. MORAINÉ, A. SOBEL, P.J. SPATH, and M. TOSI. Recombinational biases in the rearranged C1-inhibitor genes of hereditary angioedema patients. *Am. J. Hum. Genet.*, 49, 1055-62, (1991).

-PRI-31- P. LEHOANG, N. OZDEMIR, A. BENHAMOU, T. TABARY, C. EDELSON, H. BETUEL, R. SEMIGLIA, J.H.M. COHEN. HLA-A29.2 subtype associated with Birdshot retinochoroidopathy. *Am. J. Ophthalmol.*, 113, 33-5, (1992).

-PRI-32- J.H.M. COHEN, H.U. LUTZ, J.L. PENNAFORTE, A. BOUCHARD and M. KAZATCHKINE. Peripheral catabolism of CR1 (The C3b receptor, CD35) on erythrocytes from healthy individuals and patients with Systemic Lupus Erythematosus (SLE). Clin. Exp. Immunol., 87, 422-428, (1992).

-PRI-33- T. TABARY, J. LI-YA and J.H.M. COHEN. Homogeneous phase pyrophosphate(PPi) measurement (H3PIM) A non radioactive, quantitative detection system for nucleic acid specific hybridization methodologies including gene amplification. J. Immunol. Methods, 156, 55-60, (1992).

-PRI-34- P. CORNILLET, Ph. GREDY, J.L. PENNAFORTE, O. MEYER, F. PHILBERT, M.D. KAZATCHKINE, and JHM COHEN. Increased frequency of the long (S) allotype of CR1 (The C3b/C4b receptor, CD35) in patients with systemic lupus erythematosus. Clin. Exp. Immunol., 89, 22-25, (1992).

-PRI-35- F. BOUGY, V. NEFF-CONTINANT, C. FESSARD and J.H.M. COHEN. Discordance in the determination of non-or low-responders to HBV vaccine using IMX-AUSABR or AUSABR -RIA. Vaccine, 11, 489, (1993).

-PRI-36- J.H.M. COHEN. Pregnancy in elderly women. The Lancet, 348, 1668, (1993).

-PRI-37- P. CORNILLET, J.L. PENNAFORTE, F. PHILBERT, P. BOURGEOIS, M.F. KAHN, M.D. KAZATCHKINE, and JHM COHEN. Complement C4 gene deletion in patients with systemic Lupus Erythematosus in France. J. Rheumatol., 20, 1633-1634, (1993).

-PRI-38- J.H.M. COHEN. Working time span internal clock. Lancet, 342, 611, (1993).

-PRI-39- J.H.M. COHEN. SAS to save public Mail Service. Lancet, 343, 366, (1994).

-PRI-40- B-N. PHAM, J-F. MOSNIER, F. WALKER, C. NJAPOUM, F. BOUGY, C. DEGOTT, S. ERLINGER, J.H.M. COHEN, F. DEGOS. Flow cytometry CD4+/CD8+ ratio of liver-derived lymphocytes correlates with viral replication in chronic Hepatitis B. Clin. Exp. Immunol., 97, 403-410, (1994).

-PRI-41- J.H.M. COHEN. Gresham's law. Lancet, 344, 966, (1994).

-PRI-42- P. CHARNEAU, A.M. BORMAN, C. QUILLET, D. GUETARD, S. CHAMARET, J. COHEN, G. REMY, L. MONTAGNIER, F. CLAVEL. Isolation and Envelope Sequence of a Highly Divergent HIV-1 Isolate : Definition of a New HIV-1 Group. Virology, 205, 247-253 (1994).

-PRI-43- B-N PHAM, J-F. MOSNIER, F. DURAND, J-Y. SCOAZEC, O. CHAZOUILIERES, F. DEGOS, J. BELGHITI, C. DEGOTT, J-P. BENHAMOU, S. ERLINGER, J.H.M. COHEN, J. BERNUAU. Immunostaining for membrane attack complex of complement is related to cell necrosis in fulminant and acute hepatitis. Gastroenterology, 108, 495-504, (1995).

-PRI-44- J.H.M. COHEN, D. GUETARD, F. PHILBERT, S. CHAMARET, T. TABARY, R. DELEYS, L. MONTAGNIER. Atypical HIV serological profile of novel HIV-1 variant distinct from subtype O. Lancet, 345, 856-857, (1995).

-PRI-45- BN. PHAM, JF. MOSNIER, A. SAUVANET, S. ERLINGER, J.H.M. COHEN, F. DEGOS. Restriction of V b gene usage of liver-derived lymphocytes in chronic hepatitis B and C. Hum. Immunol. 49, 56-63, (1996).

-PRI-46- F. BOISGERAULT, I. KHALIL, V. TIENG, F. CONNAN, TABARY, J.H.M. COHEN, J. CHOPPIN, D. CHARRON and A. TOUBERT. Definition of the HLA-A29 peptide ligand motif allows to predict potential T cell epitopes from the retinal S antigen, a candidate autoantigen in Birdshot retinopathy. Proc. Natl. Acad. Sci. USA, 93:3466-3470, (1996).

-PRI-47- E. KISS, I. CSIPO, J.H.M. COHEN, B. REVEIL, M. KAVAIL and GY. SZEGEDI. CR1 density polymorphism and expression on erythrocytes of patients with systemic lupus erythematosus. Autoimmunity, 25, 53-58 (1996).

-PRI-48- A. PIERQUIN, D. MASSON, O. TOUPANCE, T. TABARY, F. BOUGY, J-C. BENZA, J. CHANARD and JHM COHEN. False-negative results in anti-HLA antibody detection by SANGSTAT ELISA. Complement dependent cytotoxicity is not yet obsolete. Transplantation, 62: n°10, 1533-1534 (1996).

- PRI-49- R. MONTAGNAC, M. OUDIN, JHM. COHEN, G. DINE, F. SCHILLINGER and T. TABARY. Additional anti-HLA antibody detection by using PRA-STAT. *Nephrol Dial Transplant* 11 : 2113-2134 (1996).
- PRI-50- I. CSIPÖ, M. KAVAI, E. KISS, Z. BEDÖ, J. CSONGOR, GY. SZEGEDI, F. PHILBERT and J.H.M. COHEN. Serum Complement Activation of SLE Patients During Plasmapheresis. *Autoimmunity* 25 : 136-149 (1997).
- PRI-51- M. TONYE LIBYH, D. GOOSSENS, S. OUDIN, N. GUPTA, X. DERVILLEZ, G. JUSZCZAK, P. CORNILLET, F. BOUGY, B. REVEIL, F. PHILBERT, T. TABARY, D. KLATZMANN, P. ROUGER and JHM COHEN. A recombinant human scFv anti-Rh(D) antibody with multiple valences using a C-terminal fragment of C4 binding protein. *Blood* 90:n°10, 3978-3983 (1997).
- PRI-52- X. DERVILLEZ, S. OUDIN, M. TONYE-LIBYH, T. TABARY, B. REVEIL, F. BOUGY and J.H.M. COHEN. Catabolism of the Human Erythrocyte C3b/C4b Receptor (CR1, CD35): Vesiculation and/or Proteolysis? *Immunopharmacology* 38:129-140 (1997).
- PRI-53- J.M. MOULDS, M. BRAI, J. COHEN, A. CORTELAZZO, M. CUCCIA, M. LIN, S. SADALLAH, J. SCIFFERLI, V. BALA SUBRAMANIAN, L. TRUEDSSON, W. WU G, F. ZHANG and J.P. ATKINSON. Reference typing report for complement receptor 1 (CR1). *Exp. Clin. Immunogenet* 15:291-294 (1998).
- PRI-54- F. LUNEL, J.H.M. COHEN. HCV infection, cryoglobulinemia, membranoproliferative glomerulonephritis and low grade Hodgkin lymphoma. *Ital. J. Gastroenterol. Hepatol.* 31:54-5, (1999).
- PRI-55- S. OUDIN, P-Y LEPENNEC, X. DERVILLEZ, M. TONYE-LIBYH, T. TABARY, F. PHILBERT, F. BOUGY, B. REVEIL, J-L PENNAFORTE, P. ROUGER, J.H.M. COHEN. No quantitative relationship between CR1 and Lutheran (CD44 isoform) expression on erythrocytes : In(Lu) or XS2 gene products are not common regulators of CR1 and Lu expression on erythrocytes. *Exp. Clin. Immunogenet.* 16:72-80 (1999).
- PRI-56- P. ROGER, E. PUCHELLE, O. BAJOLET-LAUDINAT, J-M. TOURNIER, C. DEBORDEAUX, M-C. PLOTKOWSKI, J.H.M. COHEN, D. SHEPPARD, S. DE BENTZMANN. Fibronectin and alpha 5 beta 1 integrin mediate binding of *Pseudomonas aeruginosa* to repairing airway epithelium. *Eur. Respir. J.* 13 : 1301-1309 (1999).
- PRI-57- L. CSIPO, E. KISS, P. SOLTESZ, P. ANTAL-SZALMAIS, GY. SZEGEDI, JHM. COHEN, RP. TAYLOR and M. KAVAI. Effect of plasmapheresis on ligand binding capacity and expression of erythrocyte complement receptor type 1 of patients with systemic lupus erythematosus. *Clin. Exp. Immunol.* 118 : 458-464 (1999).
- PRI-58- E. SHINYA, X. DERVILLEZ, F. EDWARDS-LEVY, V. DURET, E. BRISSON, L. YLISTASTIGUI, M.C. LEVY, J.H.M. COHEN, and D. KLATZMANN. In vivo delivery of therapeutic proteins by genetically modified cells: Comparison of organoids and human serum albumin coated beads. *Biomed & Pharmacother* 53 : 471-83 (1999).
- PRI-59- J.H.M. COHEN, J.P. ATKINSON, LB KLINKSTEIN, S. OUDIN, J.M. MOULDS, V. BALA SUBRAMANIAN. The C3b/C4b receptor (CR1, CD35) on erythrocytes : methods for studying gene, structure and functions. *Mol. Immunol.* 36 : 819-825 (1999).
- PRI-60- S. OUDIN, M. TONYE LIBYH, D. GOOSSENS, X. DERVILLEZ, F. PHILBERT, B. REVEIL, F. BOUGY, T. TABARY, P. ROUGER, D. KLATZMANN, and J.H.M. COHEN. A soluble recombinant multimeric anti-Rh(D)/scFv CR1 molecule restores immune-complexe binding ability of CR1-deficient erythrocytes. *J. Immunol.* 264 (3) : 1505-1513 (2000).
- PRI-61- D. CHRISTIANSEN, P. DEVAUX, B. REVEIL, A. EVLSHEV, B. HORVAT, J. LAMY, Ch. RABOURDIN-COMBE, J.H.M. COHEN and D. GERLIER. Octamerisation enables soluble CD46 receptor to neutralise measles virus in vivo and in vitro. *J. Virol.* 74:4672-4678 (2000).
- PRI-62- Y. SZPAK, J-C. VIEVILLE, Th. TABARY, M. CHOPIN, J.H.M. COHEN, J. DAUSSET, Y. DE KOZAK, M. PLA. Spontaneous retinopathy-in HLA-A29 transgenic mice. *Proc. Natl. Acad. Sci. USA* 98: 2572-6 (2001).

-PRI-63- I.A. COCKBURN, B. DONVITO, J.H.M. COHEN and J.A. ROWE. A simple method for accurate quantification of complement receptor 1 on erythrocytes preserved by fixing or freezing. Submitted

-PRI-64- B. DONVITO, P. PERRIER, M. TONYE-LIBYH, T. TABARY, F. PHILBERT, B. REVEIL, and J.H.M. COHEN. A new HLA-DRB1*07 allele identified from microlymphocytotoxicity/SSP discrepancies. Submitted.